

In the Claims

1. (Currently Amended) A method of analysing data link messages,
~~the data link messages being formatted digital data sequences transmitted between units, including a message type field and at least one message content field whose meaning is determined by the message type;~~
the method comprising the steps of:
 - (a) receiving a plurality of data link messages, each of the data link messages being formatted digital data sequences transmitted between units, and include a message type field and at least one message content field whose meaning is determined by the message type; [[and storing the messages in a database;]]
 - (b) storing the plurality of data link messages in a database;
 - (c) assigning each data link message to one of a plurality of message groups according to the message type field so that each group contains data link messages of a specific message type;
 - (d) within each of the message groups,
 - (i) tabulating the messages so as to align corresponding message content fields;
 - (ii) displaying the tabulated messages so that the corresponding message content fields are aligned; and
 - (iii) displaying a list of the field contents for each message content field, the list being filtered to remove repeated incidence of the same content.
2. (Original) A method according to claim 1 wherein the processing is applied to all groups.
3. (Original) A method according to claim 1 wherein each group contains all data link messages of a specific message type.
4. (Original) A method according to claim 1 wherein the list is sorted.

5. (Original) A method according to claim 1 wherein the group is filtered so as to display only messages having a particular content for that field type, the content having been selected from the list.
6. (Original) A method according to claim 1 wherein the list is filtered to remove repeated incidence of content falling within a specified range.
7. (Original) A method according to claim 1 in which the data link messages are tactical data link messages.
8. (Previously Presented) A method according to claim 1 in which the messages are tactical data link messages originating from a plurality of military platforms, the messages being in digital form, at least some of which being transmitted by the units via a wireless network.